

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| S1 | 0 | 2001/0003728 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:53 |
| S2 | 0 | (2001/0003728).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/06 18:14 |
| S3 | 2 | ("6242072").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/06 18:18 |
| S4 | 168057 | Ito.in. | US-PGPUB; USPAT; JPO | OR | OFF | 2006/12/06 18:21 |
| S5 | 212 | Ito.in. and June | US-PGPUB; USPAT; JPO | OR | OFF | 2006/12/06 18:19 |
| S6 | 24 | Ito.in. and June and "2001" | US-PGPUB; USPAT; JPO | OR | OFF | 2006/12/06 18:19 |
| S7 | 435 | Ito.in. and honeycomb | US-PGPUB; USPAT; JPO | OR | OFF | 2006/12/06 18:22 |
| S8 | 0 | Ito.in. and honeycomb and "June, 14, 2001" | US-PGPUB; USPAT; JPO | OR | OFF | 2006/12/06 18:23 |
| S9 | 1 | ("20010003728").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/06 18:23 |
| S10 | 1679 | 422/180.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:54 |

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| S11 | 810 | 422/122.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:54 |
| S12 | 2384 | 422/177.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:54 |
| S13 | 2490 | 428/304.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:56 |
| S14 | 302 | 428/307.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:56 |
| S15 | 588 | 428/34.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |
| S16 | 2962 | 428/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |
| S17 | 0 | 428/43.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |

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| S18 | 1169 | 428/188.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |
| S19 | 3252 | 428/192.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |
| S20 | 322 | 428/73.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:58 |
| S21 | 14437 | S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S17 OR S18 OR S19 OR S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 11:59 |
| S22 | 1420 | S21 and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 12:00 |
| S23 | 71 | S21 and honeycomb and ceramic and porosity and (gradient or graded) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 15:56 |
| S24 | 8 | S21 and honeycomb and ceramic and (porosity with (gradient or graded)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:11 |

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| S25 | 49 | S21 and honeycomb and ceramic and (porosity with (gradient or graded or increasing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:13 |
| S26 | 48 | S21 and honeycomb and ceramic and (porosity with (gradient or graded or increasing)) and (cordierite or alumina or mullite or "silicon nitride" or "aluminum titanite" or "silcon carbide") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:15 |
| S27 | 5 | S21 and honeycomb and ceramic and (porosity with (gradient or graded or increasing)) and (cordierite or zirconia or alumina or mullite or "silicon nitride" or "aluminum titanite" or "silcon carbide") and (thick or thickness) and "flow passage" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:21 |
| S28 | 0 | S21 and honeycomb and ceramic and (porosity with (gradient or graded)) and (cordierite or zirconia or alumina or mullite or "silicon nitride" or "aluminum titanite" or "silcon carbide") and (thick or thickness) and "flow passage" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:21 |
| S29 | 1 | S21 and honeycomb and ceramic and (porosity with (gradation or gradient or gradually)) and (cordierite or zirconia or alumina or mullite or "silicon nitride" or "aluminum titanite" or "silcon carbide") and (thick or thickness) and "flow passage" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:25 |
| S30 | 195747 | Hirai or Kawae or Kato.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:26 |
| S31 | 40153 | Hirai or Kawae or Kato.in. and honeycomb\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:26 |

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| S32 | 534 | S31 and honeycomb | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:27 |
| S33 | 178 | S31 and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 12:27 |
| S34 | 178 | S31 and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 13:21 |
| S35 | 39 | S31 and honeycomb and ceramic and (Sadaaki or Tayuki or Yasushi) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 13:22 |
| S36 | 1679 | 422/180.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S37 | 810 | 422/122.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S38 | 2384 | 422/177.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |

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| S39 | 2490 | 428/304.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S40 | 302 | 428/307.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S41 | 588 | 428/34.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S42 | 2962 | 428/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S43 | 0 | 428/43.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S44 | 1169 | 428/188.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S45 | 3252 | 428/192.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |

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| S46 | 322 | 428/73.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S47 | 14437 | S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S43 OR S44 OR S45 OR S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/09 15:56 |
| S48 | 42 | S47 and honeycomb and ceramic and porosity and (gradient or graded) and (percent or "%") and ("mm" or millimeter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 15:58 |
| S49 | 83 | S47 and honeycomb and ceramic and porosity and (gradient or graded or gradually or gradual) and (percent or "%") and ("mm" or millimeter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 16:04 |
| S50 | 13 | S47 and honeycomb and ceramic and (porosity with (gradient or graded or gradually or gradual)) and (percent or "%") and ("mm" or millimeter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/09 16:22 |
| S51 | 0 | ("60946013").PN. | USPAT; USOCR | OR | OFF | 2006/12/09 16:12 |
| S52 | 1 | ("6946013").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/09 16:12 |
| S53 | 1 | ("4455336").PN. | USPAT; USOCR | OR | OFF | 2006/12/09 16:22 |
| S54 | 365 | 501/118.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:21 |

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| S55 | 655 | 501/119.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:21 |
| S56 | 371 | 501/120.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:21 |
| S57 | 1442 | 501/153.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:21 |
| S58 | 741 | 501/154.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:21 |
| S59 | 3007 | 428/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S60 | 1185 | 428/13.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S61 | 607 | 428/117.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |

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| S62 | 1035 | 428/119.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S63 | 1173 | 428/188.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S64 | 9811 | 428/913.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S65 | 3207 | 428/327.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S66 | 329 | 428/73.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:22 |
| S67 | 602 | 428/34.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:24 |
| S68 | 309 | 428/307.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |

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| S69 | 171 | 428/177.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |
| S70 | 2613 | 428/304.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |
| S71 | 3296 | 428/192.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |
| S72 | 1886 | 165/10.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |
| S73 | 1385 | 55/523.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:25 |
| S74 | 0 | 55/585.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:26 |
| S75 | 346 | 55/483.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:26 |

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| S76 | 1740 | 55/502.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:26 |
| S77 | 395 | 55/529.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:26 |
| S78 | 33703 | S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:28 |
| S79 | 439 | S78 and ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:30 |
| S80 | 21 | S78 and ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) and ((increased or increasing or decreased or decreasing) with porosity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:32 |
| S81 | 5 | S78 and ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) and ((increased or increasing or decreased or decreasing) with porosity) and (graded or gradient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:36 |
| S82 | 2 | S78 and ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) and (porosity with (graded or gradient)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:37 |

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| S83 | 1 | S78 and ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) and (porosity with (graded or gradient)) and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:41 |
| S84 | 2 | ((silicon or titanium or aluminum) with (reinforce or reinforcing or reinforced)) and (porosity with (graded or gradient)) and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:43 |
| S85 | 1 | ("4710480").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/07 17:49 |
| S86 | 150 | ((graded or gradient) with porosity) and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/06/07 17:50 |
| S87 | 154 | ((graded or gradient) with porosity) and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2007/06/07 17:50 |
| S88 | 154 | ((graded or gradient) with porosity) and honeycomb and ceramic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:50 |
| S89 | 153 | ((graded or gradient) with porosity) and honeycomb and ceramic and ("Al" or aluminum or "Si" or silicon or "Ti" or titanium or "Mg" or magnesium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 17:51 |
| S90 | 101 | ((graded or gradient) with porosity) and honeycomb and ceramic and ("Al" or aluminum or "Si" or silicon or "Ti" or titanium or "Mg" or magnesium) and (inflow or outflow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 09:07 |

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| S91 | 100 | ((graded or gradient) with porosity) and honeycomb and ceramic and (aluminum or silicon or titanium or magnesium) and (inflow or outflow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 09:10 |
| S92 | 14 | ((graded or gradient or increasing or decreasing) with (porosity or density)) and (honeycomb with ceramic) and (aluminum or silicon or titanium or magnesium) and (inflow or outflow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 09:42 |
| S93 | 1 | ("6242072").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/08 09:59 |
| S94 | 2 | ("6242072") or ("20010003728").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/08 09:59 |